

ABSTRACT

An exposure apparatus (10) that transfers an image to a device (32) includes a stage (60) that retains the device (32) and a chamber assembly (12). The chamber assembly (12) encircles the device (32) and is used with an environmental system (26) to provide a controlled environment around the device (32). The chamber assembly (12) includes at least one fixed section (34), at least one moving section (36), and a seal assembly (38). The moving section (36) moves relative to the fixed section (34). The seal assembly (38) seals an intersection between the fixed section (34) and the moving section (36) during movement of the moving section (36). Moreover, the moving section (36) is secured to the stage (60) and moves concurrently with the stage (60). The chamber assembly (12) facilitates faster pump-outs of the chamber and enhances the access to the components of the exposure apparatus (10) to allow for field servicing and trouble shooting of the components. Moreover, the components that generate dust and debris are positioned outside the chamber assembly (12) and do not contaminate the controlled environment.